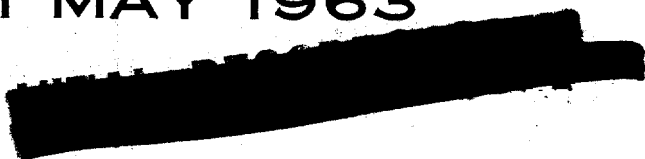


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May 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3606
21 MAY 1963



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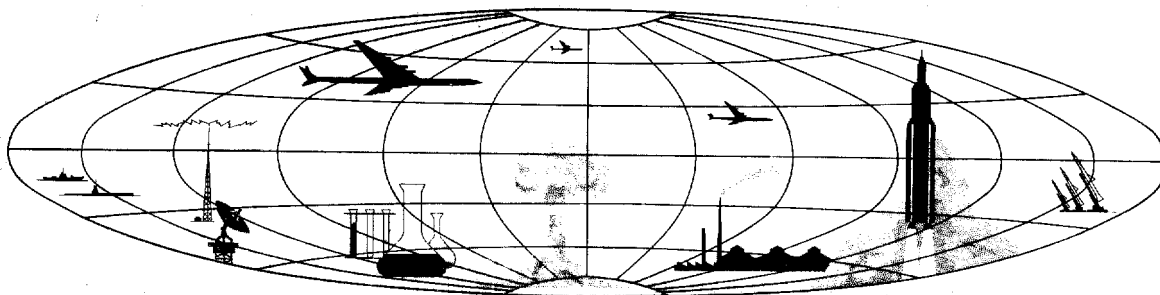


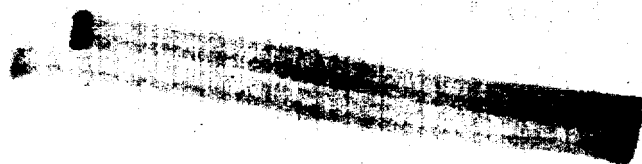
AIR FORCE



CIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3606, DATED 21 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

SIX REVETTED LAUNCHERS, 3 CANVAS-COVERED HOLD POSITIONS, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED.

25X1D

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX REVETTED CANVAS-COVERED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CAIBARIEN SAM SITE 2228N 07929W

SITE CONTAINS 6 REVETTED LAUNCHERS (AT LEAST 4 WITH MISSILES), ONE CANVAS-COVERED MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA. FACILITIES INCLUDE 2 CANVAS-COVERED PARKING AREAS, ONE PROBABLE SPOON REST RADAR, 2 PROBABLE BARRACKS, AND 2 ADDITIONAL BUILDINGS, 6 LARGE AND 6 SMALL TENTS, AND APPROXIMATELY 3 UNIDENTIFIED VEHICLES IN AREA.

25X1D

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25X1A

LOS ANGELES SAM SITE 2100N 07541W

FIVE UNREVIEWED LAUNCHERS (2 WITH CANVAS-COVERED MISSILES), 7 CANVAS-COVERED MISSILE TRANSPORTERS WITHOUT PRIME MOVERS, 10 UNIDENTIFIED VEHICLES, AND A CANVAS-COVERED GUIDANCE AREA OBSERVED IN CLOUD-FREE AREAS.

25X1D

JIGUANI SAM SITE 2021N 07620W

SIX UNREVIEWED LAUNCH POSITIONS, AN OCCUPIED GUIDANCE AREA, AND 3 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED.

25X1D

SIGUANEIA SAM SITE 2137N 08257W

SITE CONTAINS 6 LAUNCH POSITIONS, 7 CANVAS-COVERED MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA.

25X1D

CHAMBAS SAM SITE 2213N 07853W

FOUR LAUNCHERS IN UNREVIEWED POSITIONS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS (3 WITH MISSILES), AT LEAST 6 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

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25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

SITE CONTAINS 22 MISSILE TRANSPORTERS, NUMEROUS MISSILE CANISTERS, 5 LOWBOY TRAILERS, AND NUMEROUS UNIDENTIFIED VEHICLES.

25X1D

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS (4 WITH CANVAS-COVERED MISSILES), 5 MISSILE TRANSPORTERS (3 CANVAS-COVERED), 6 SETS OF BOGIE WHEELS, 6 REVETTED STORAGE/PARKING AREAS, 17 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE AREA.

25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

TWO CANVAS-COVERED LAUNCHERS AND 4 MISSILE TRANSPORTERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

BANES CRUISE-MISSILE SITE 2058N 07538W

SITE CONTAINS 2 REVETTED LAUNCHERS (ONE CANVAS-COVERED), 7 CRUISE-MISSILE CRATES, 2 MISSILE TRANSPORTERS, 7 CARGO TRUCKS, 4 UNIDENTIFIED VEHICLES, AND AN UNDETERMINED NUMBER OF CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT. FACILITIES INCLUDE 4 MAJOR BUILDINGS, AND 5 LARGE, 4 MEDIUM, AND ONE SMALL TENT.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 11 FAGOT/FRESCO OBSERVED. HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

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25X1A

HOLGUIN AIRFIELD 2048N 07618W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.
SCATTERED CLOUDS AND OBLIQUITY LIMIT INTERPRETATION.

25X1D

LOS CANOS AIRFIELD 2004N 07509W

NO AIRCRAFT OBSERVED.

25X1D

PRESTON AIRFIELD 2044N 07539W

NO AIRCRAFT OBSERVED.
RUNWAY IS UNSERVICEABLE.

25X1D

SIGUANEIA AIRFIELD 2138N 08257W

AIRCRAFT -- ONE CRATE PREPARING TO LAND, AND ONE
LIAISON-TYPE (PROBABLE DERELICT).

25X1D

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- 2 PROBABLE LIAISON-TYPE.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

25X1D NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

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25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D

AIRCRAFT -- ONE CRATE.

BAYAMO EAST AIRFIELD 2023N 07638W

25X1D AIRCRAFT -- 2 LIAISON/TRAINER.

YAGUAJAY AREA, AIRFIELD 2219N 07913W

0.7 NM ENE OF CENTER OF YAGUAJAY AT 22-19-45N
079-13-33W.

AIRCRAFT -- ONE LIAISON-TYPE AND 2 HOUND
AT SOD LANDING STRIP.

25X1D MAP REFERENCE AMS E723, 4382I, UTM COORDINATE
17Q PQ 827703.

-PORTS-

25X1A

BANES PORT 2055N 07542W

25X1D VESSELS -- ONE PF, ONE PC, AND 3 PT.
ELEVEN GABLE-ROOFED CRATES AND APPROXIMATELY 17
UNIDENTIFIED VEHICLES IN PORT AREA.
NO CONSTRUCTION OR UNUSUAL ACTIVITY OBSERVED.

CIENFUEGOS PORT 2209N 08027W

25X1D VESSELS -- 2 LARGE FREIGHTERS, 3 PT, 2 PF, ONE
BULK CARGO CARRIER, AND ONE COASTAL FREIGHTER.
NO MILITARY EQUIPMENT OBSERVED.

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25X1A

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS IN PORT.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 3 FREIGHTERS OBSERVED IN PORT AREA.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

NUEVA GERONA PORT 2153N 08248W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED. HAZE AND OBLIQUITY
PRECLUDE FURTHER INTERPRETATION.

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- ONE LARGE FREIGHTER AND ONE PROBABLE
FREIGHTER HULL ANCHORED OFFSHORE.

25X1D

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NICARO, PORT FACILITIES 2043N 07533W

VESSELS -- ONE LARGE FREIGHTER (HATCHES OPEN,
BOOMS ACTIVE), AND ONE COASTAL FREIGHTER.

25X1D

-MILITARY ACTIVITY-

25X1A

EL JUCARO, MILITARY AREA 2051N 07543W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN
CLOUD-FREE AREAS.

25X1D

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

THE FOLLOWING ITEMS WERE OBSERVED -- 14 LARGE, 19
MEDIUM, AND 10 SMALL TENTS (FOLIAGE AND SHADOWS
PRECLUDE A MORE DETAILED COUNT), 32 TANKS/SP GUNS,
10 UNIDENTIFIED TRACKED VEHICLES, AT LEAST 3 PROBABLE
FROG MISSILE TRANSPORTERS, 2 PROBABLE FROG MISSILE
LAUNCHERS, 9 SNAPPERS (2 MOVED FORWARD FROM THEIR
NORMAL PARKING POSITIONS), 16 FA PIECES, 10 TRACKED
PRIME MOVERS, 232 CARGO TRUCKS, 31 UTILITY TRUCKS,
2 VAN TRUCKS, 44 UNIDENTIFIED VEHICLES, 9 POL TRUCKS,
14 CARGO TRAILERS, AND 4 POL TRAILERS. THE 6-GUN AAA
SITE REMAINS OCCUPIED.
ENCAMPMENT 0.8 NM NORTH -- 27 LARGE TENTS (24 NOT OF
A KNOWN SOVIET TYPE), 12 CARGO TRUCKS, 20 UNIDENTIFIED
VEHICLES, AND 12 AAA/FA PIECES.
ENCAMPMENT 2.3 NM -- 41 LARGE TENTS (34 NOT OF A
KNOWN SOVIET TYPE), 2 MEDIUM TENTS (NOT OF A
KNOWN SOVIET TYPE), 63 UNIDENTIFIED VEHICLES, AND
18 PROBABLE AAA/FA PIECES.

25X1D

25X1A

ALTO CEDRO, MILITARY CAMP 2029N 07600W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D

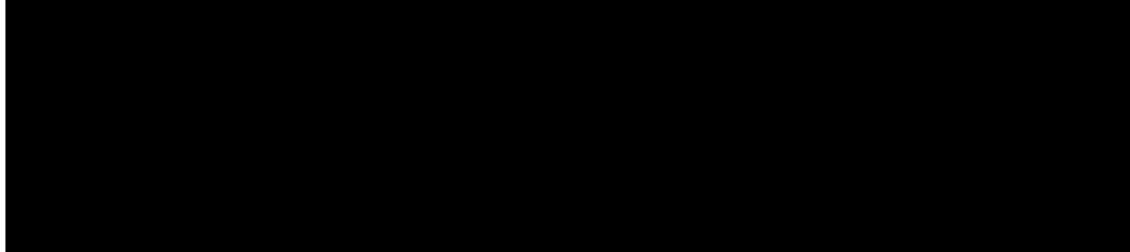
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25X1D

25X1A



VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

25X1D

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.



SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

25X1D

NO UNUSUAL ACTIVITY OBSERVED.
FIFTEEN VEHICLES OBSERVED IN CLOUD-FREE AREAS.



CAYO LARGO 2138N 08129W

25X1D

NO AIRCRAFT OBSERVED.
HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.



NICARO LANDING BEACH 2042N 07533W

25X1D

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.



-MISCELLANEOUS ACTIVITY-

MAYARI ARRIBA, MILITARY INSTALLATION 2027N 07531W

NO APPARENT CHANGE IN FACILITIES.
ELEVEN CANVAS-COVERED CRUISE-MISSILE-RELATED
VEHICLES, 23 CRUISE-MISSILE CRATES, 33 CARGO TRUCKS,
28 UNIDENTIFIED VEHICLES, ONE TRUCK-MOUNTED CRANE,
AND AN UNDETERMINED NUMBER OF CANVAS-COVERED

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25X1D VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

[REDACTED]

25X1A

SANTA CLARA AREA, MILITARY INSTALLATION 2224N 07953W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR ACTIVITY OBSERVED.

[REDACTED]

25X1D

[REDACTED]

25X1A

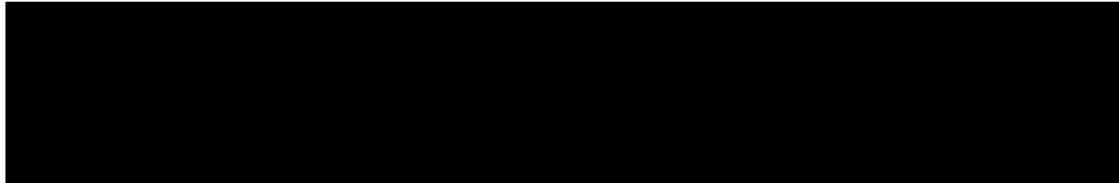
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25X1D

25X1A



--STATUS OF OTHER TARGETS--

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

REMEDIOS IRBM SITE	2225N 07935W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W



THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
MANZANILLO SAM SITE	2018N 07706W
SANTIAGO DE CUBA SAM SITE	1959N 07550W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
ANTONIO MACEO AIRFIELD	1958N 07550W
LA ISABELA PORT	2256N 08001W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
EL CRISTO, MILITARY INSTALLATION	2007N 07546W
GUANE, MILITARY CAMP	2212N 08408W
MAR VERDE LANDING BEACH	1957N 07557W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W

25X1D

25X1D



SECRET